

## Appendix B

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<?xml version="1.0" encoding="utf-8"?>
<EntityMap xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
ClassName="Microsoft.EntityTests.Customer" ParentName="" BaseName=""
IsOnParentRow="false" Concurrency="Entity" SchemaVersion="Latest
Version">
    <Root Index="0" FieldName="customer" PropertyName="Customer"
IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer">
        <LeafField Index="0" FieldName="address" PropertyName="Address"
MemberPath="/" FullPath="Customer\Address (string)"
FieldName="string" IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
        <LeafField Index="0" FieldName="city" PropertyName="City"
MemberPath="/" FullPath="Customer\City (string)" FieldName="string"
IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
        <LeafField Index="0" FieldName="companyName"
PropertyName="CompanyName" MemberPath="/"
FullPath="Customer\CompanyName (string)" FieldName="string"
IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
        <LeafField Index="0" FieldName="contactName"
PropertyName="ContactName" MemberPath="/"
FullPath="Customer>ContactName (string)" FieldName="string"
IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
        <LeafField Index="0" FieldName="postalCode"
PropertyName="PostalCode" MemberPath="/" FullPath="Customer\PostalCode
(string)" FieldName="string" IsKeyField="false"
LegalDirections="Both" ClassName="Microsoft.EntityTests.Customer" />
        <LeafField Index="0" FieldName="region" PropertyName="Region"
MemberPath="/" FullPath="Customer\Region (string)"
FieldName="string" IsKeyField="false" LegalDirections="Both"
ClassName="Microsoft.EntityTests.Customer" />
    </Root>
    <EntityKeyMap ClassName="Customer+Key">
        <DataMoves>
            <ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
                <Inputs>
                    <LeafField Index="0" FieldName="customerID"
PropertyName="CustomerID" FullPath="Customer\Customer+Key\CustomerID
(string)" FieldName="string" IsKeyField="false"
LegalDirections="Both" ClassName="Microsoft.EntityTests.Customer" />
                </Inputs>
                <Outputs>
                    <Column FullPath="dbserver\Northwind\Customers\CustomerID
(nchar, 5)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="CustomerID" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nchar(5)"
DefaultValue="" IsKeyPart="true" Index="0" />
                </Outputs>
            </ToColumnMove>
        </DataMoves>
    </EntityKeyMap>

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        </DataMoves>
    </EntityKeyMap>
    <DataMoves>
        <ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
            <Inputs>
                <LeafField Index="0" FieldName="address" PropertyName="Address"
MemberPath="/" FullPath="Customer\Address (string)"
FieldType="string" IsKeyField="false" LegalDirections="None"
ClassName="Customer" />
            </Inputs>
            <Outputs>
                <Column FullPath="dbserver\Northwind\Customers\Address
(nvarchar, 60)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="Address" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(60)"
DefaultValue="" IsKeyPart="false" Index="0" />
            </Outputs>
        </ToColumnMove>
        <ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
            <Inputs>
                <LeafField Index="0" FieldName="city" PropertyName="City"
MemberPath="/" FullPath="Customer\City (string)" FieldTypeName="string"
IsKeyField="false" LegalDirections="None" ClassName="Customer" />
            </Inputs>
            <Outputs>
                <Column FullPath="dbserver\Northwind\Customers\City (nvarchar,
15)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="City" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(15)"
DefaultValue="" IsKeyPart="false" Index="0" />
            </Outputs>
        </ToColumnMove>
        <ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
            <Inputs>
                <LeafField Index="0" FieldName="CompanyName"
PropertyName="CompanyName" MemberPath="/"
FullPath="Customer\CompanyName (string)" FieldTypeName="string"
IsKeyField="false" LegalDirections="None" ClassName="Customer" />
            </Inputs>
            <Outputs>
                <Column FullPath="dbserver\Northwind\Customers\CompanyName
(nvarchar, 40)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="CompanyName" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(40)"
DefaultValue="" IsKeyPart="false" Index="0" />
            </Outputs>
        </ToColumnMove>
        <ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
            <Inputs>
                <LeafField Index="0" FieldName="contactName"
PropertyName="ContactName" MemberPath="/"
FullPath="Customer>ContactName (string)" FieldTypeName="string"
IsKeyField="false" LegalDirections="None" ClassName="Customer" />

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</Inputs>
<Outputs>
    <Column FullPath="dbserver\Northwind\Customers\ContactName
(nvarchar, 30)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="ContactName" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(30)"
DefaultValue="" IsKeyPart="false" Index="0" />
</Outputs>
</ToColumnMove>
<ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
    <Inputs>
        <LeafField Index="0" FieldName="postalCode"
PropertyName="PostalCode" MemberPath="/" FullPath="Customer\PostalCode
(string)" FieldTypeName="string" IsKeyField="false"
LegalDirections="None" ClassName="Customer" />
    </Inputs>
    <Outputs>
        <Column FullPath="dbserver\Northwind\Customers\PostalCode
(nvarchar, 10)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="PostalCode" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(10)"
DefaultValue="" IsKeyPart="false" Index="0" />
    </Outputs>
</ToColumnMove>
<ToColumnMove Directions="Both"
ClassName="Microsoft.EntityTests.Customer">
    <Inputs>
        <LeafField Index="0" FieldName="region" PropertyName="Region"
MemberPath="/" FullPath="Customer\Region (string)"
FieldTypeName="string" IsKeyField="false" LegalDirections="None"
ClassName="Customer" />
    </Inputs>
    <Outputs>
        <Column FullPath="dbserver\Northwind\Customers\Region
(nvarchar, 15)" ServerName="dbserver" DatabaseName="Northwind"
TableName="Customers" ColumnName="Region" IsDBGenerated="false"
IsEager="false" IgnoreUpdateConflicts="false" DataType="nvarchar(15)"
DefaultValue="" IsKeyPart="false" Index="0" />
    </Outputs>
</ToColumnMove>
</DataMoves>
</EntityMap>

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